

4-21-59 1400
U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/21/59

Week Ending 4/20/59

WEATHER Temperatures averaged about 3° below the long-term means for this season of year, with cold during the first day and again toward the week-end, and mild temperatures during the middle of the week. Precipitation was rather light over the northern and central portions of the Panhandle and moderate in the south. Heavy precipitation occurred over most of the central and eastern portions of the State. Most of it occurred during the latter half of the week. Snow fell over the north central and northwestern portions of the State, with 4 inches on the ground at Valentine Monday morning, and 2 inches at Chadron. There was much cloudiness, and considerable wind.

CROPS Week end rains were beneficial to crops and pastures. The northern border counties, which have experienced dry conditions for an extended period, got welcome rains and snow to help start and promote early growth of new seedings, ranges, pastures and hay fields. Northeast counties benefitted also as recent drying winds had sapped their limited surface moisture supply. Other sections of the State were helped also. It came at a good time for newly seeded oats, grasses and legumes.

About 85 percent of the oats and barley is in the ground. Progress of seeding was rapid during most of the week and farmers were about on schedule with only 15 percent of the spring grain acreage still unplanted. The job is about finished in the important oats growing counties of eastern Nebraska, but some parts of the west have less than half their acreage seeded.

Farmers made good headway with other field jobs. A considerable acreage of crop land is ready for corn and milo planting. A substantial acreage of land has been fertilized. Beet planting has passed the half-way mark.

The irrigation water outlook is favorable for the 1959 season. Reservoir storage is ample for the irrigation projects and the ground water supply promises to be sufficient for the season's needs.

Winter wheat continues promising. The crop made good progress during a few warm days, although growth was slowed by cold weather at the end of the week. Some thin fields have been plowed up in central and northeastern counties. However, the bulk of the crop is in good condition with much of it having favorable soil moisture reserves. Winter barley suffered some acreage loss in the western counties. Early seeded oats and barley are up to a good stand.

LIVESTOCK Reports continue favorable on the new calf crop. The lamb crop is above average, While more than usual difficulty has been reported with this year's spring pig crop, the litter size is above the average. Cattle feeding is at a record level with both placements and marketings running ahead of last year. Laying rates continue good and milk flow is also above average for this time of year.

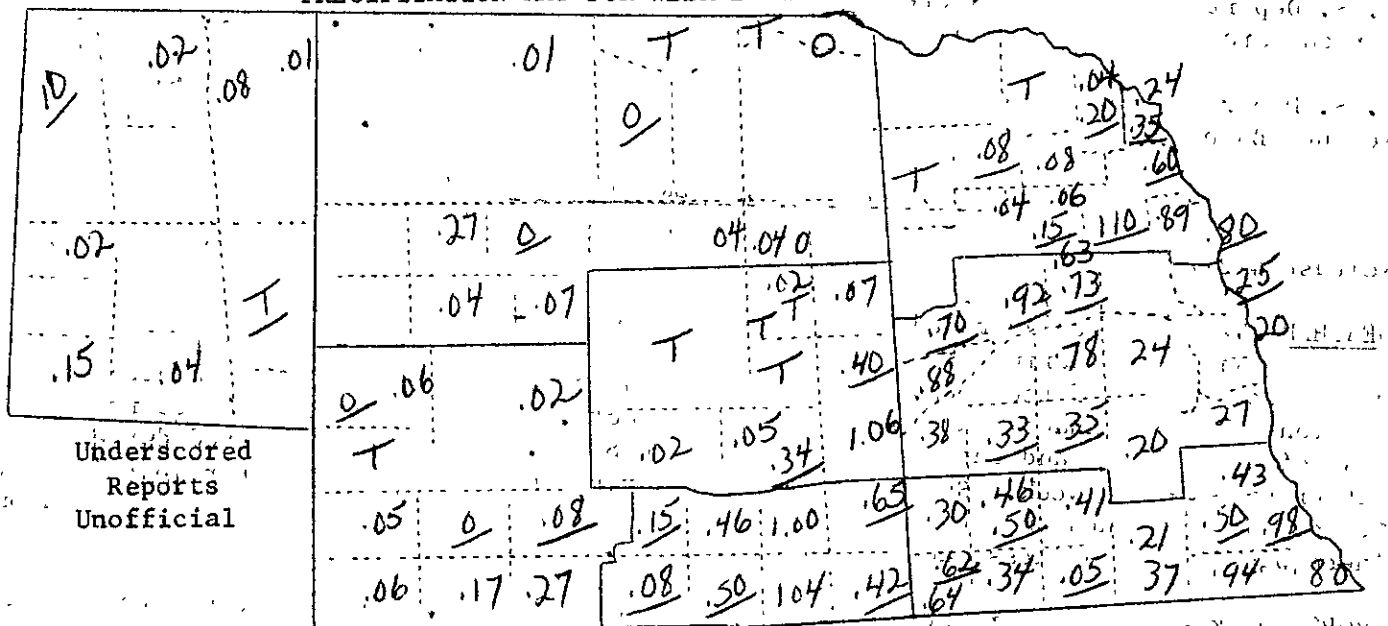
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 20, 1959

	<u>East</u>		<u>Central</u>		<u>West</u>
Grand Island	2.47	Burwell	1.39	Chadron	.28
Lincoln	1.83	North Platte	1.27	Imperial	.14
Norfolk	1.38	Valentine	1.16	Scottsbluff	.20
Omaha	.96			Sidney	.55
Sioux City	1.28				

Precipitation, April 1-17, 1959

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.05	.05	.17	.14	.45	.09	.75	.49
Total since April 1	.31	.10	.53	.50	1.36	.28	1.05	.72
Long-time Avg. since April 1	1.02	1.08	1.27	1.18	1.20	1.03	1.14	1.31

PRECIPITATION MAP FOR WEEK ENDING APRIL 20, 1959



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		April		14th		15th		16th		17th		18th		19th		20th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	68	40	74	45	71	43	63	27	51	30	34	30	31	25		
	Scottsbluff	83	30	75	42	69	38	61	26	55	31	37	31	37	28		
	Sidney	59	29	76	43	67	38	62	28	55	29	35	30	37	25		
NC	Burwell	58	33	75	40	74	51	72	40	63	33	44	34	39	31		
	Valentine	62	42	78	43	70	42	55	37	51	30	38	31	36	28		
NE	Norfolk	57	36	73	45	77	48	63	45	58	31	42	34	38	32		
	Sioux City	59	38	73	45	77	46	61	49	57	34	47	39	42	33		
Cen	Grand Island	55	36	73	48	74	48	69	43	61	36	46	37	41	32		
EC	Lincoln	57	37	69	50	73	53	71	49	61	37	48	40	44	33		
	Omaha	55	35	69	50	74	50	68	54	60	34	46	39	41	31		
SW	Imperial	59	30	78	34	74	43	64	38	60	36	45	32	41	28		
	North Platte	57	33	75	35	74	44	67	32	61	34	41	33	37	28		

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